

STATE OF CALIFORNIA

CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD

Base Year Modification Request Certification

Part 1: Generation Study - No Extrapolation Diversion Data

To request a substitution for a previously approved base-year used in calculating the diversion rate for your jurisdiction, please complete and sign this form and return it to your Office of Local Assistance (OLA) representative at the address below, along with any additional information requested by OLA staff. When all documentation has been received, your OLA representative will work with you to prepare for your appearance before the Board. If you have any questions about this process, please call (916) 341-6199 to be connected to your OLA representative.

Mail completed documents to:

California Integrated Waste Management Board  
Office of Local Assistance  
1001 I Street, 9th Floor  
PO Box 4025  
Sacramento, CA 95812-4025

General Instructions:

Please select the **ONE** choice below that best explains your request to the Board.

1. Use a recent generation-based study to calculate our current reporting-year generation amount, but not officially change our existing Board-approved base year.

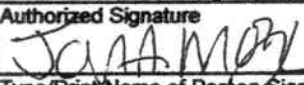
**X 2. Use a recent generation-based study to officially change our existing Board-approved base year to a new base year.**

The cells on these sheets are protected except for the ones that need information. If you have problems using these sheets, please contact your Office of Local Assistance representative.

**Section I: Jurisdiction Information and Certification**

*All respondents must complete this section.*

I certify under penalty of perjury that the information in this document is true and correct to the best of my knowledge, and that I am authorized to make this certification on behalf of:

Jurisdiction Name <b>El Dorado County Unincorporated</b>		County <b>El Dorado County</b>	
Authorized Signature 		Title <b>Department Director</b>	
Type/Print Name of Person Signing <b>Jon Morgan</b>	Date <b>12/13/04</b>	Phone ( ) <b>(530) 621-5360</b>	
Person Completing This Form (please print or type) <b>Jon Souza/Jim Greco</b>		Title <b>Solid Waste Division/Owner-Principal</b>	
Affiliation:	<b>Environmental Management Department/California Waste Associates</b>		
Mailing Address <b>2850 Fairlane Court, Building C</b>	City <b>Placerville</b>	State <b>CA</b>	ZIP Code <b>95667</b>
E-mail address <b><u>jon.souza@co.el-dorado.ca.us/jgwaste@aol.com</u></b>			

<b>Section II: Information for New Generation-Based Study for Existing or New Base Year</b>	
<b>Attach additional sheets if necessary— reference each response to the appropriate cell number (e.g., 4).</b>	
<i>Note: New base years must be representative of a jurisdiction's disposal and diversion.</i>	
<b>1. Current Board-approved base-year:</b>	<b>2. Proposed new generation-based study year:</b>
1990	2003
<b>3. Explain how the proposed generation study year is representative of average annual jurisdiction disposal and diversion:</b>	
The County has contacted a number of waste generators and obtained information about diversion programs, including, in many cases, weighed and/or estimated tonnage. The proposed new base year reflects the most complete effort to date to identify diversion activities and to quantify their performance. The County feels that the accuracy of the diversion study is comparable to prior studies prepared in northern California and approved by the CIWMB and may even surpass the comprehensiveness and accuracy of prior studies.	

<b>4. Enter your diversion rates below.</b>			
<b>Diversion rate calculated using existing base year</b>	<b>a. 25 %</b>	<b>Diversion rate calculated using new generation-based study</b>	<b>b. 56.3 %</b>
<b>For existing base year pounds/person/day based on generation</b>	<b>5.9</b>	<b>For new generation based study pounds/person/day based on generation</b>	<b>10.0</b>
<b>Residential generation 62%</b>	<b>Non-Residential Generation 38%</b>	<b>Residential generation 28%</b>	<b>Non-Residential Generation 72%</b>
<b>Population existing generation-based study 96,123</b>		<b>Population new generation-based study 134,400</b>	
<b>5. If there is an increase between 4a and 4b, please explain how the new diversion rate is consistent with your current diversion implementation efforts. If the proposed new generation tonnage results in an increase in your pounds/person/day, please explain how this is consistent with your current diversion implementation efforts and provide any examples, e.g. change in jurisdiction's demographics.</b>			
The County has experienced rapid growth since 1990. The original base year was under-estimated, resulting in a low per capita (e.g. 5.92 ppd). This per capita is well below the statewide average for 1990 base year waste generation amounts (9.0 ppd). During the surveying of many businesses and other organizations for 2003 data, it became apparent that the original waste generation study under-estimated the amount of diversion occurring in the unincorporated area. Additionally, the rapid growth in the housing market and the nonresidential sector resulted in increased reporting year waste generation. The County feels that the adjustment methodology did not accurately estimate waste generation in reporting years. The new diversion rate represents a more accurate estimate of diversion performance. Furthermore, the new WGS will facilitate implementation of diversion programs focused on the residential sector, which will strengthen compliance with AB 939.			
<b>6. If the difference between the proposed diversion rates in 4a and 4b is greater than 5 percentage points, please explain the specific reasons for the difference. (For example: new/improved curbside diversion programs.)</b>			
The significant difference in diversion rates is due to the measurement methodology and the under-recognition of diversion performance in the nonresidential sector. The measurement methodology currently utilizes a base year waste generation amount which was under-estimated in 1990. Additionally, the adjustment methodology did not accurately estimate reporting year waste generation. During the diversion survey of the nonresidential sector in 2004 about diversion program implementation in 2003, it was discovered that the nonresidential sector was achieving substantial disposal reduction with program implementation.			

<b>7. Disposal Tonnage: (enter values)</b>	50,769	56,763	107,532
	Residential	Non-Residential	Total

Please select the **ONE** choice below that best explains your **disposal** data and complete the required tables.

☒ a. All tons claimed are from the Board's Disposal Reporting System (No explanation required. Go to Section 8.)

☐ b. All tons claimed are from a 100 percent audit of hauler and self-haul tonnage. (Please complete Reporting Year Tonnage Request and Modification Certification sheet found at <http://www.ciwmb.ca.gov/lgcentral/forms/rytnmdrq.doc>)

☐ c. Some Disposal Reporting System data were corrected. (Please complete Reporting Year Tonnage Modification Request and Certification sheet found at <http://www.ciwmb.ca.gov/lgcentral/forms/rytnmdrq.doc>)

8. In the table below, list the summarized diversion activities, and diversion data records that support your claim and are available for Board audit. (Note: The Board expects the jurisdictions to be able to provide all back-up documentation, if requested) Include type of record and location—for example, weight tickets from transfer stations. This section should capture all diversion tonnage (form will perform all addition calculations). If any diversion is from restricted wastes, [agricultural wastes, inert solids (e.g., concrete, asphalt, dirt, etc.), white goods, and scrap metal] please identify those programs/waste types and fill out section 10. Please mark as Attachment 8 all copies of survey forms.

\*Please provide detailed non-Residential waste audit information in Section 9.

Diversion Activity	Actual tons	Relative Percent to Total Generation	Specific material type's) (List operation w/multiple materials in one box)	Specific conversion factor used (if any) and Source	Type of record and location of record
Please use the Board's program types. The program type glossary is online at: <a href="http://www.ciwmb.ca.gov/lgcentral/paris/codes/reduce.htm">http://www.ciwmb.ca.gov/lgcentral/paris/codes/reduce.htm</a>	(A)	(A/Total Generation)			
Residential Activities:					
Source Reduction					
Backyard Composting (PARIS 1010)	0.00	0.00%	Grass, leaves, branches	No data obtained	N/A
Other Residential source reduction (list each program separately)					
MEF, Thrift, Reuse (PARIS 1060)	8.00	0.00%	Donated produce	Grocer A	Survey form/EMD
MEF, Thrift, Reuse (PARIS 1060)	158.00	0.06%	Donated food	Food Bank of EDC	Letter/EDC EMD
MEF, Thrift, Reuse (PARIS 1060)	29.00	0.01%	Donated building materials	Habitat for Humanity	Grant report/EMD
MEF, Thrift, Reuse (PARIS 1060)	23.00	0.01%	Household Goods	WERS Reuse Store	Monthly logs/EMD
MEF, Thrift, Reuse (PARIS 1060)	3,896.00	1.58%	Donated Clothing and Items	5 Snowline Hospice Stores	Survey forms/EMD
Subtotal Residential Source Reduction	4,114.00	1.67%			
Recycling					
Curbside Recycling (PARIS 2000)	5,805.00	2.36%	Curbside recyclables	EDSI monthly reports	EDC EMD

Buyback Centers (PARIS 2020)	2,941.00	1.19%	CRV containers	Source: DOC	Letter, report (County)
<b>Other Residential recycling</b> (list each program separately)					
Spcl Collection Events (PARIS 2080)	242.00	0.10%	CRT's	Special Events (Grant funded)	EDC EMD
Special/Xmas Trees (PARIS 2070)	2.00	0.00%	Christmas Trees	300 trees @ 30 lbs/tree by Hensley Rec Area	County
Other Recycling (PARIS 2090)	36.00	0.01%	News, mixed paper	St. Stephen's Lutheran Church	EDC EMD
Scrap Metals (PARIS 4040)	88.00	0.04%	Scrap metals, tin	2 MRF operations, records	EDC EMD
Wood (PARIS 4050)	334.00	0.14%	Wood waste	STR MRF	EDC EMD
Asphalt/Concrete (PARIS 4060)	299.00	0.12%	Rubble from remodels	STR MRF	EDC EMD
MRF (PARIS 7000)	3,592.00	1.46%	CB, mixed paper, metals, other recyclable commodities	3 MRF's - operator records based on weighed loads	MRF Operator, County
ADC (PARIS 7040)	17.00	0.01%	Green waste	3 landfills per CIWMB DRS	CIWMB DRS
<b>Subtotal Residential Recycling</b>	<b>13,356.00</b>	<b>5.42%</b>			
<b>Composting</b>					
Curbside GW (PARIS 3000)	0.00	0.00%	Green waste	EDSI monthly reports	EDC EMD
Other/Chip & Grind (PARIS 3070)	1,245.00	0.51%	Green waste, brush	Fire Safe Council records	EDC EMD
<b>Other Residential composting (list each program separately)</b>					
Other Composting/Manure (PARIS 3070)	164.00	0.07%	Horse manure	Rancher	EDC EMD
<b>Subtotal Residential Composting</b>	<b>1,409.00</b>	<b>0.57%</b>			
<b>Subtotal Residential Diversion</b>	<b>18,879.00</b>	<b>7.67%</b>			
<b>Non-Residential Activities:</b>					
<b>Source Reduction</b>					
Non-Residential Waste Audits*	0.00	0.00%			
<b>Other non-Residential source reduction (list each program separately)</b>					
Grasscycling (PARIS 1000)	4,975.00	2.02%	Grass clippings - 10 golf courses, state park, 2 CSD's, EDC Parks and DOT	0.1466 tons/week, 852.61 mowable acres. Source: CIWMB, Z. Poulson	Survey forms, supporting records (County).
Reuse/Exchange (PARIS 1060)	592.00	0.24%	Donated food, bldg matls, business goods	Thrift Stores, Food Bank, Habitat	EDC EMD
<b>Subtotal Non-Residential Source Reduction</b>	<b>5,567.00</b>	<b>2.26%</b>			
<b>Recycling</b>					



Non-Residential Waste Audits*	0.00	0.00%			
<b>Other non-Residential recycling (list each program separately)</b>					
Buyback Centers (PARIS 2020)	735.00	0.30%	CRV beverage containers	DOC Letter; MRF nonres split	EDC EMD
Commercial Onsite P/U (PARIS 2030)	98.00	0.04%	Mixed paper	Collector A, M.O.R.E	EDC EMD
Special Events (PARIS 2080)	424.00	0.17%	Multiple	EDSI/WERS Cleanup	EDC EMD
Other/Recyclers (PARIS 2090)	1,164.00	0.47%	CB, MP, Plastic film	Retail store, grocers, church	EDC EMD
MRF (PARIS 7000)	7,896.00	3.21%	Paper	Paper recycler (weighed)	EDC EMD
MRF (PARIS 7000)	1,183.00	0.48%	CB, mixed paper, metals, other recyclable commodities	Facility operator records based on weighed loads	MRF Operator, County
Landfill Diversion (PARIS 7010)	1,964.00	0.80%	Various	Kiefer LF (weighed)	Sac County, EDC EMD
Transfer Station (PARIS 7020)	35.00	0.01%	Various	NARS (weighed)	Sac County, EDC EMD
ADC (PARIS 7040)	15.00	0.01%	Green Waste	CIWMB DRS	CIWMB, EDC EMD
<b>Subtotal Non-Residential Recycling</b>	<b>13,514.00</b>	<b>5.49%</b>			
<b>Composting</b>					
Non-Residential Waste Audits*	0.00	0.00%			
<b>Other non-Residential composting (list each program separately)</b>					
Food Waste Composting (3070)	319.00	0.13%	Food waste	Grocers	EDC EMD
Other Composting/Chip & Grind (3070)	24,243.00	9.85%	Brush - chip and grind	Lumber products company, EDC DOT and Parks Depts, tree trimming companies	EDC EMD
Compost Facility (PARIS 7030)	1,635.00	0.66%	Green waste	Organic matls processor	EDC EMD
<b>Subtotal Non-Residential Composting</b>	<b>26,197.00</b>	<b>10.64%</b>			
<b>Subtotal Non-Residential Diversion</b>	<b>45,278.00</b>	<b>18.39%</b>			
<b>Residential/Non- Residential Diversion Activities</b>					
Sludge (PARIS 4010)	7,556.00	3.07%	Sludge	2 WWTP's land application	EDC EMD
Tires (PARIS 4020)	212.00	0.09%	Tires	Amnesty events, MRF's (20 lbs/tire)	EDC EMD

Scrap Metal (PARIS 4040)	2,394.00	0.97%	Scrap metals	Weight tickets by MRF operators	EDC EMD
Wood Waste (PARIS 4050)	51,338.00	20.85%	Wood waste, lumber byproducts	Lumber products company, MRF;s, retail store	EDC EMD
Rubble/Asphalt/Concrete (4060)	4,000.00	1.62%	Broken asphalt and concrete	Inerts recycler	EDC EMD
Rubble/Asphalt/Concrete (4060)	2,500.00	1.02%	Broken asphalt and concrete	EDC DOT records (road work)	EDC EMD
Rubble/Asphalt/Concrete (4060)	883.00	0.36%	Broken asphalt and concrete	Construction contractor	EDC EMD
Rubble/Asphalt/Concrete (4060)	4,958.00	2.01%	Broken, returned concrete	2 MRF operations, records	EDC EMD
Rendering (PARIS 4090)	695.00	0.28%	Bone, fat, grease, vegetable	2 grocers, 3 renderers	EDC EMD
<b>Subtotal Residential/Non-Residential diversion</b>	<b>74,536.00</b>	<b>30.27%</b>			
<b>Total Diversion Tons</b>	<b>138,693.00</b>	<b>56.33%</b>			
<b>Total Disposal Tons from Sec.7</b>	<b>107,532.00</b>	<b>43.67%</b>			
<b>Total Generation Tons (Div+Dis)</b>	<b>246,225.00</b>				

**9. Specific Non-Residential Sector Waste Audits-Top 10 Non-Residential Generators**

Please complete this table for the top 10 non-residential generators that were surveyed. List each non-residential generator separately from largest to smallest, based on total diversion tons. Audit reference number ties to your audit sheets.

**(Form will perform all addition calculations).**

Please provide an attachment 9 which includes all of the generators surveyed. Include for each generator (use type of generator in lieu of specific business name) diversion activity and material type and associated tonnage for each diversion activity/material type. Include copies of survey form(s) used.

Type of Non-residential Generator	Audit Reference Number *	Specific/Major Diversion Activities include material type (e.g. paper recycling, grasscycling). (List activities on one line)	Source Reduction Tons	Recycling Tons	Composting Tons	Total Diversion Tons	Percent of Total Generation (Total Diversion Tons/Total Generation in Section 8)	Survey Method Phone (P) Mail (M) On-site (O) Other ____
Lumber Products Co	1	Wood waste (bark, chips, shavings, sawdust)		50737.00	23210.00	73947.00	30.0%	P, M, O
Snowline Hospice	7	Household Items, Clothing, Toys	3896.00			3896.00	1.6%	P, M
Serrano Country Club	12	Grass	1164.00			1164.00	0.5%	P, M
Bass Lake Golf Course	13	Grass	956.00			956.00	0.4%	P, M
Construction Contractor	14	Rubble, roofing, tiles, wood		883.00		883.00	0.4%	P, M, O
Grocer B	15	Produce, CB, Plastic, Grease	52.00	508.00	101.00	661.00	0.3%	P, M
Food Bank of EDC	17	Food Donations	634.00			634.00	0.3%	P, M, O
Grocer C	19	Produce, CB, Plastic, Grease		323.00	218.00	541.00	0.2%	P, M
Cold Springs Golf & CC	20	Grass	520.00			520.00	0.2%	P, M
Cameron Park CC	21	Grass	467.00			467.00	0.2%	P, M
Apple Mountain GC	23	Grass	331.00			331.00	0.1%	P, M
<b>Totals</b>			<b>8020.00</b>	<b>52451.00</b>	<b>23529.00</b>	<b>84000.00</b>	<b>34.1%</b>	

\* Please see Table 3 and Section 5.0 in the report titled "County of El Dorado Solid Waste Generation Study for 2003" dated November 17, 2004.

**Table 1. Summary of 2003 Waste Generation Study for Unincorporated El Dorado County**

#	Component/Program	PARIS	Tons	% WG	% Res	RTons	Material	Method/Conversion	Record	Business/Organization
<b>Source Reduction</b>										
1	Xeri/Grasscycling	1000	331	0.1%	0%	0	Grass	75 acres x 0.147 t/a/w x 30 wks	SH, VK	Apple Mt Golf Resort
2	Xeri/Grasscycling	1000	956	0.4%	0%	0	Grass	130 acres x 0.147 t/a/w x 50 wks	SH, VK	Bass Lake Golf Course
3	Xeri/Grasscycling	1000	467	0.2%	0%	0	Grass	106 acres x 0.147 t/a/w x 30 wks	SH, VK	Cameron Park CC
4	Xeri/Grasscycling	1000	221	0.1%	0%	0	Grass	30 acres x 0.147 t/a/w x 50 wks	JS	Cameron Park CSD
5	Xeri/Grasscycling	1000	159	0.1%	0%	0	Grass	35 acres x 0.147 t/a/w x 30 wks	SH, VK	Camino Heights GC
6	Xeri/Grasscycling	1000	520	0.2%	0%	0	Grass	68 acres x 0.147 t/a/w x 52 wks	JS	Cold Springs Golf and CC
7	Xeri/Grasscycling	1000	11	0.0%	0%	0	Grass	75 acres x 0.147 t/a/w x 1/yr	JS	EDC DOT Property
8	Xeri/Grasscycling	1000	110	0.0%	0%	0	Grass	18/30 acres x 0.147 t/a/w x 40/1 wks	SH, VK	EDC Parks & Recreation
9	Xeri/Grasscycling	1000	287	0.1%	0%	0	Grass	65 acres x 0.147 t/a/w x 30 wks	JS	EDH Golf Course
10	Xeri/Grasscycling	1000	219	0.1%	0%	0	Grass	35.5 acres x 0.147 t/a/w x 42 wks	JS	EDHCSD Parks
11	Xeri/Grasscycling	1000	162	0.1%	0%	0	Grass	50 acres x 0.147 t/a/w x 22 wks	VK, JS	Lake Tahoe Golf Course
12	Xeri/Grasscycling	1000	183	0.1%	0%	0	Grass	32 acres x 0.147 t/a/w x 39 wks	SH, VK	Marshall Gold Discovery
13	Xeri/Grasscycling	1000	1,164	0.5%	0%	0	Grass	198 acres x 0.147 t/a/w x 40 wks	SH, VK	Serrano Country Club
14	Xeri/Grasscycling	1000	20	0.0%	0%	0	Grass	134 acres x 0.147 t/a/w x 1 wk	JS	Sierra-at-Tahoe Ski Area
15	Xeri/Grasscycling	1000	166	0.1%	0%	0	Grass	43.33 acres x 0.147 t/a/w x 26 wks	JS	Tahoe Paradise GC
16	Reuse/Exchange	1060	10	0.0%	75%	8	Produce	Response to 5/17/04 letter	JG	Grocer A
17	Reuse/Exchange	1060	634	0.3%	25%	158	Food	Food reuse, livestock feed	JS	Food Bank of EDC
18	Reuse/Exchange	1060	59	0.0%	50%	29	Bldg Mtls	Used construction matis, donations.	VK	Habitat for Humanity
19	Reuse/Exchange	1060	24	0.0%	0%	0	OCC	100 pallets/mo @ 40 lbs/pallet	JS	Retail Store
20	Reuse/Exchange	1060	52	0.0%	0%	0	Produce	10/5/04 e-mail response	JG	Grocer B
21	Reuse/Exchange	1060	31	0.0%	75%	23	Goods	90.2% EDC of 33.91 tons	JG	WERS MRF Reuse Store
22	Thrift Stores	1060	366	0.1%	100%	366	Donations	90.2% EDC of 405.24 tons	JS	Snowline Hospice Cameron F
23	Thrift Stores	1060	831	0.3%	100%	831	Donations	90.2% EDC of 921 tons	JS	Snowline Hospice Camino
24	Thrift Stores	1060	203	0.1%	100%	203	Donations	33% EDC of 614 tons	JS	Snowline Hospice Folsom
25	Thrift Stores	1060	2,215	0.9%	100%	2,215	Donations	90.2% EDC of 2,456 tons	JS	Snowline Hospice Placerville
26	Thrift Stores	1060	281	0.1%	100%	281	Clothing	90.2% EDC; 6000 lbs/trailer, 2 days/	JS	Snowline Hospice Placerville
<b>Total Source Reduction</b>			<b>9,680</b>	<b>3.9%</b>		<b>4,114</b>				
<b>Recycling</b>										
27	Residential Curbside	2000	5,805	2.4%	100%	5,805	Multiple	91% EDC of 6,374.44 tons	JG	WERS
28	Residential Drop-Off	2010	in MRF	0.0%	100%	0	Multiple	Included in STR, WERS MRF tons	JG	STR, WERS
29	Buyback Centers	2020	3,676	1.5%	80%	2,941	CRV	4/27/04 DOC letter for 10 centers	JG	10 centers
30	Commercial Onsite P/U	2030	80	0.0%	0%	0	Paper	Post office uncollected mail	JG	Collector A
31	Commercial Onsite P/U	2030	in MRF	0.0%	0%	0	CB	Included in STR MRF tonnage	JG	STR
32	Commercial Onsite P/U	2030	in MRF	0.0%	0%	0	CB	Included in WERS MRF tonnage	JG	EDSI
33	Commercial Onsite P/U	2030	18	0.0%	0%	0	Paper	50% of 36 tons is EDC Unincorp	SH, VK	M.O.R.E.
34	Commercial Self Haul	2040	in MRF	0.0%	0%	0	Multiple	Selfhaul to MRF	JG	WERS
35	Special/Christmas Trees	2070	2	0.0%	100%	2	GW	370 trees @ 10 lbs/chipped tree	JS	Cameron Park CSD
36	Special/Christmas Trees	2070	in MRF	0.0%	100%	0	GW	Included in STR MRF tonnage	JG	STR
37	Special/Christmas Trees	2070	in MRF	0.0%	0%	0	GW	Included in WERS MRF tonnage	JG	WERS
38	Special/Electronic Waste	2070	49	0.0%	100%	49	CRT's	90.2% EDC of 54.45 tons/MRF	JS	EDC EMD HD-10 Grant
39	Special/Electronic Waste	2070	193	0.1%	100%	193	CRT's	90.2% EDC of 428,600 lbs/4 events	JS	EDC EMD HD-10 Grant
40	Special/Phone Books	2070	in MRF	0.0%	50%	0	Paper	Included in WERS/STR MRF tons	JG	WERS/STR



**Table 1. Summary of 2003 Waste Generation Study for Unincorporated El Dorado County**

	Component/Program	PARIS	Tons	% WG	% Res	RTons	Material	Method/Conversion	Record	Business/Organization
	<b>Recycling (continued)</b>									
41	Special Events	2080	424	0.0%	n/a	0	Multiple	90.2% of 470.34 tons	JG	WERS
42	Other/Business Recycling	2090	In PR	0.0%	0%	0	Paper	Onsite visit w/ Paper Recycler A	JG	DST Output Technology Sys
43	Other/Business Recycling	2090	In PR	0.0%	0%	0	CB, Paper	Onsite visit w/ Paper Recycler A	JG	Fortune 800
44	Other/Business Recycling	2090	78	0.0%	0%	0	CB	6 bales/week @ 500 lbs/bale	JS	Retail Store
45	Other/Business Recycling	2090	In PR	0.0%	0%	0	CB	Onsite visit w/ Paper Recycler A	JG	Longs
46	Other/Business Recycling	2090	36	0.0%	100%	36	Paper	Via Paper Recycler B	DH	St. Stephen's Church
47	Other/Business Recycling	2090	In PR	0.0%	0%	0	CB	Onsite visit w/ Paper Recycler A	JG	Walmart
48	Other/Grocers Recycling	2090	290	0.1%	0%	0	CB, PI	Response to 5/17/04 letter	JG	Grocer A
49	Other/Grocers Recycling	2090	473	0.2%	0%	0	Multiple	2 stores @ 236.52 tons/store	JG	Grocer B
50	Other/Grocers Recycling	2090	195	0.1%	0%	0	CB, P	Compacted plastic; baled CB	JS	Grocer C/Cameron Park
51	Other/Grocers Recycling	2090	128	0.1%	0%	0	CB, P	Compacted plastic; baled CB	JS	Grocer C/Pollock Pines
52	MRF (ERL/TTDC)	7000	335	0.1%	50%	167	Multiple	2.02% of ERL MRF Diversion	JG	ERL MRF in Truckee Area
53	MRF (Paper Recycler A)	7000	7,896	3.2%	0%	0	Multiple	Onsite visit w/ Paper Recycler A	JG	Paper Recycler A
54	MRF (STR)	7000	472	0.2%	53%	250	Multiple	See MRF diversion by material	JG	STR MRF Processing
55	MRF (WERS)	7000	3,968	1.6%	80%	3,175	Multiple	90.2% EDC of 4,400.07 tons	JG	WERS
56	MRF (Amador Disposal)	7000		0.0%	50%	0	Multiple	See MRF diversion by material	JG	Western Amador Recycling
57	Landfill Diversion	7010	1,964	0.8%	0%	0	Various	Sac County WM&RD Records	JG	Kiefer Landfill
58	Transfer Station Diversion	7020	35	0.0%	0%	0	Various	Sac County WM&RD Records	JG	North Area Recovery Station
59	ADC	7040	24	0.0%	50%	12	GW	CIWMB Disposal Reporting System	CIWMB	Forward Landfill
60	ADC	7040	7	0.0%	50%	4	GW	CIWMB Disposal Reporting System	CIWMB	Kiefer Landfill
61	ADC	7040	1	0.0%	50%	1	GW	CIWMB Disposal Reporting System	CIWMB	Western Regional SLF
	<b>Total Recycling</b>		<b>26,151</b>	<b>10.6%</b>		<b>12,635</b>				
	<b>Composting</b>									
62	Residential Curbside	3000	WERS	0.0%	100%	0	GW	In Biomass & Compost Facility	JG	WERS MRF Processing
63	Residential Self Haul	3010	in MRF	0.0%	0%	0	GW	Included in STR MRF tonnage	JG	STR Processing at MRF
64	Commercial Onsite Pickup	3020	in MRF	0.0%	0%	0	Pine Nedls	Included in STR MRF tonnage	JG	STR Processing at MRF
65	Commercial Self Haul, D/O	3030	in MRF	0.0%	0%	0	GW	Included in STR MRF tonnage	JG	STR Processing at MRF
66	Food Waste Composting	3040	101	0.0%	0%	0	Food	2 stores @ 50.26 tons/store	JG	Grocer B (EDH, CP)
67	Food Waste Composting	3040	109	0.0%	0%	0	Food	Produce trim, bakery items, etc.	JS	Grocer C/Cameron Park
68	Food Waste Composting	3040	109	0.0%	0%	0	Food	Produce trim, bakery items, etc.	JS	Grocer C/Pollock Pines
69	Other/Chip, Grind, Reuse	3070	45	0.0%	0%	0	Brush	180 cy @ 108 pcy	JS, JG	EDC DOT Property
70	Other/Chip, Grind, Reuse	3070	1,245	0.5%	100%	1,245	GW	622,269 cu ft @ 108 pcy	JG	EDC Fire Safe Council
71	Other/Chip, Grind, Reuse	3070	10	0.0%	0%	0	Brush	180 cy @ 108 pcy at Fairgrounds	JS	EDC Parks & Recreation
72	Other/Chip, Grind, Reuse	3070	53	0.0%	0%	0	GW	Diversion Survey	JS	Lake Valley Fire Dept
73	Other/Chip, Grind, Reuse	3070	23,210	9.4%	0%	0	Bark	Sold for landscaping	JG, JS	Lumber Products Company
74	Other/Chip, Grind, Reuse	3070	186	0.1%	0%	0	Stumps	WERS through Howe Industries	JG, JS	WERS MRF Processing
75	Other/Tree Trimmings Srv	3070	175	0.1%	0%	0	Wood	JS Survey	JS	Tree Trimmer A
76	Other/Tree Trimmings Srv	3070	557	0.2%	0%	0	GW	90% EDC*11,440 cy @ 108 pcy	JS	Tree Trimmer B
77	Other/Tree Trimmings Srv	3070	7	0.0%	0%	0	GW	90% EDC*150 cy @ 108 pcy	VK	Tree Trimmer C
78	Other Composting/Manure	3070	164	0.1%	100%	164	Manure	45 horses @ 20 pounds/horse/day	JG	Rancher
79	Compost Facility	7030	1,635	0.7%	0%	0	GW, Wood	90%EDC x 20% x 9065tons Y/WW	JG	WERS to WMI/K & M
	<b>Total Composting</b>		<b>27,606</b>	<b>11.2%</b>		<b>1,409</b>				

**Table 1. Summary of 2003 Waste Generation Study for Unincorporated El Dorado County**

	Component/Program	PARIS	Tons	% WG	% Res	RTons	Material	Method/Conversion	Record	Business/Organization
	<b>Special Waste</b>									
80	Sludge Reuse	4010	7,556	3.1%	0%	0	Biosolids	100% EDC/Silva Ranch Land App	JG	EDSI to Synagro
81	Tire Recycling	4020	63	0.0%	0%	0	Rubber	6,281 tires @ 20 lbs/tire	JG	Tire Store in EDH
82	Tire Recycling	4020	59	0.0%	0%	0	Rubber	60% of 9,895 tires @ 20 lbs/tire	JS	EDC Tire Amnesty Day
83	Tire Recycling	4020	21	0.0%	23%	5	Rubber	See STR MRF diversion by material	JG	STR MRF Processing
84	Tire Recycling	4020	74	0.0%	0%	0	Tires	90.2% EDC x 82.56 tons	JG	WERS MRF Processing
85	White Goods	4030	in MRF	0.0%	100%	0	Appliances	Included in MRF tonnage	JG	Via STR and WERS MRF's
86	Scrap Metals Processing	4040	167	0.1%	25%	42	Metal	See STR MRF diversion by material	JG	STR MRF Processing
87	Scrap Metals Processing	4040	2,315	0.9%	2%	46	Metal	See WERS MRF diversion by matl	JG	WERS MRF Processing
88	Wood Waste	4040	24	0.0%	0%	0	Pallets	Phone survey	JS	Retail Store
89	Wood Waste	4050	10,053	4.1%	0%	0	Sawdust	Sold for particle board manufacture	JG, JS	Lumber Company (sawdust)
90	Wood Waste	4050	9,528	3.9%	0%	0	Shavings	Sold for particle board manufacture	JG, JS	Lumber Company (shavings)
91	Wood Waste	4050	29,762	12.1%	0%	0	Chips	Sold for paper manufacture	JG, JS	Lumber Company (chips)
92	Wood Waste	4050	1,394	0.6%	0%	0	Shavg, HW	Sold for slashboard manufacture	JG, JS	Lumber Company (chips)
93	Wood Waste	4050	911	65.2%	37%	334	Wood	See STR MRF diversion by material	JG	STR Processing at MRF
94	Asphalt/Concrete/Rubble	4060	4,000	1.6%	0%	0	Concrete	10/5/04 phone survey (80 tons/wk)	JG	Inerts Recycler
95	Asphalt/Concrete/Rubble	4060	2,500	1.0%	0%	0	Asphalt	JS Survey (road grindings recycling)	JS	EDC DOT
96	Asphalt/Concrete/Rubble	4060	883	0.4%	0%	0	C&D	JS phonecon w/ company	JS	Construction Contractor
97	Asphalt/Concrete/Rubble	4060	2,987	1.2%	10%	299	Rubble	See STR MRF diversion by material	JG	STR Processing at MRF
98	Asphalt/Concrete/Rubble	4060	2,270	0.0%	0%	0	Rubble	Included in WERS MRF tonnage	JG	WERS MRF Processing
99	Rendering	4090	5	0.0%	0%	0	Food	Response to 5/17/04 letter	JG	Grocer A (Missouri Flat)
100	Rendering	4090	1	0.0%	0%	0	Animals	20% EDC of 3 tons	SH, VK	Renderer A
101	Rendering	4090	35	0.0%	0%	0	Bone, fat	2 stores @ 17.39 tons/store	JG	Grocer B
102	Rendering	4090	6	0.0%	0%	0	Food	20% EDC/animal fat,grease,bones	SH, VK	Renderer B
103	Rendering	4090	648	0.3%	0%	0	Food	Butcher scraps, grease, oil.	SH, VK	Renderer C
	<b>Total Special Waste</b>		<b>75,263</b>	<b>30.6%</b>		<b>726</b>				
	<b>TOTAL DIVERSION</b>		<b>138,699</b>	<b>56.3%</b>	<b>14%</b>	<b>18,883</b>				
	<b>Disposal</b>									
104	Arvin SLF		7	0.0%	0.0%	0	Waste		CIWMB	Disposal Reporting System
105	Azusa LF		27	0.0%	0.0%	0	Waste		CIWMB	Disposal Reporting System
106	B&J Dropbox SLF		34	0.0%	0.0%	0	Waste		CIWMB	Disposal Reporting System
107	Bena (Bakersfield) LF		4	0.0%	0.0%	0	Waste		CIWMB	Disposal Reporting System
108	Export Out of State		93,714	38.1%	50.0%	46,857	Waste		CIWMB	Disposal Reporting System
109	Forward LF		4,438	1.8%	0.0%	0	Waste		CIWMB	Disposal Reporting System
110	Kiefer LF		5,937	2.4%	50.0%	2,969	Waste		CIWMB	Disposal Reporting System
111	L&D LF		1,848	0.8%	50.0%	924	Waste		CIWMB	Disposal Reporting System
112	North County LF (SJC)		86	0.0%	0.0%	0	Waste		CIWMB	Disposal Reporting System
113	Union Mine DS		1,397	0.6%	0.0%	0	Waste		CIWMB	Disposal Reporting System
114	WRSL		38	0.0%	50.0%	19	Waste		CIWMB	Disposal Reporting System
115	Yolo County LF		2	0.0%	0.0%	0	Waste		CIWMB	Disposal Reporting System
	<b>TOTAL DISPOSAL</b>		<b>107,532</b>	<b>43.7%</b>	<b>47.2%</b>	<b>50,769</b>				
	<b>TOTAL GENERATION</b>		<b>246,231</b>		<b>28.3%</b>	<b>69,652</b>	<b>134,400</b>	<b>= DOF 2003 Population (1/1/04)</b>	<b>10.04</b>	<b>pounds/person/day (total)</b>
	<b>DIVERSION RATE</b>		<b>56.3%</b>						<b>2.84</b>	<b>pounds/person/day (reside)</b>

**Table 1. Summary of 2003 Waste Generation Study for Unincorporated El Dorado County**

[illegible]



10. For each restricted waste type [i.e., agricultural waste, inert solids, (e.g. concrete, asphalt, dirt, etc.) scrap metals and white goods (PRC Section 41781.2)] and associated program, please provide the following information:

a. If the diversion program started on or after January 1, 1990, complete the following table.

(Note: program name refers to one specific diversion program for that waste type; (e.g., diversion conducted by City Public Waste Dept).

Restricted Waste Type	Specific Program name					Year started		Tonnage	
Metals	STR MRF					1995			167
Metals	WERS MRF					1995			2315
Inerts	Inerts Recycler					1999			4000
Inerts	EDC DOT					Early 1990's		2500	
Inerts	Construction Company					2003			883
Inerts	STR MRF					1995		2987	
Inerts	WERS MRF					1995			2270

b. If the diversion program started before January 1, 1990, on a separate sheet, marked attachment 10b, provide the following documentation: (Note: If documentation for a waste type and program has already been approved by the Board, you do not have to provide an attachment 10b for that waste type and program.

Instead please provide date of Board approval of previously submitted information. \_\_\_\_\_ (Date)

If documentation is not available, go to 10d.

- How the diversion was the result of a local action taken by the jurisdiction, which specifically resulted in the diversion [PRC Sec. 41781.2 (c) (1)].
- That the amount of that waste type diverted from the jurisdiction in 1990 was less than or equal to the amount of that waste type disposed at a permitted disposal facility by the jurisdiction in any year before 1990. (Note: this criterion is applicable to the entire jurisdiction, not to individual programs [PRC Sec. 41781.2 (c) (2)]).
- The jurisdiction is implementing, and will continue to implement, the diversion programs in its Source Reduction and Recycling Element.

c. If the diversion program started before January 1, 1990, and the documentation requested in 10b is available (but not yet approved by the Board), complete the table below for each program claimed:

Restricted Waste Type	Specific Program Name	New base year or reporting year diversion tonnage

d. If the diversion program started before January 1, 1990, and the documentation requested in 10b is not available, please complete the table below for each program claimed. (Note : Only the difference between the new base year/reporting year and 1990 can be counted in the diversion rate calculation.)

Restricted Waste Type	Specific Program name	New base year or reporting year tonnage	1990 diversion tonnage	Difference
pull down for waste types				
pull down for waste types				
pull down for waste types				
pull down for waste types				
pull down for waste types				
pull down for waste types				